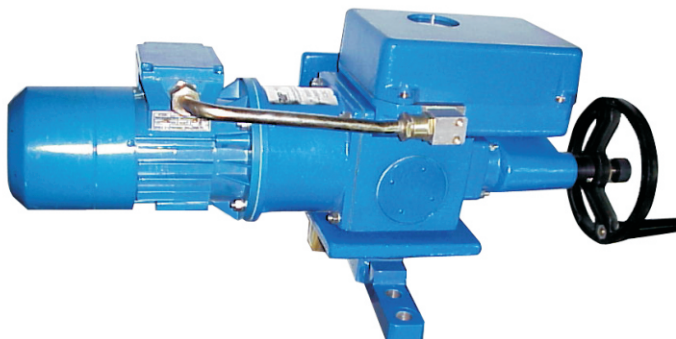


ELECTRIC PART-TURN ACTUATORS type ESW-25-00



for ball-type valves
requirements acc. to
standard PN-92/M-42011

THE ELECTRIC PART-TURN ACTUATORS type ESW-25- (CONSTANT-SPEED) ARE DESIGNED FOR DRIVING OF CONTROL CLOSING COMPONENTS, BALL VALVES AND OTHER DEVICES WHEREIN LARGE FORCES AND DISPLACEMENTS ARE REQUIRED.

TECHNICAL DATA

- power supply	230/400V +10%, -15%, f=50Hz
- rated torque	250Nm
- angular velocity (positioning speed)	0.24 rpm
- rotation angle	90°
- ambient temperature during operation	-25°C...+55°C
	-25°C...+70°C in version with intelligent controller
- protection degree	IP54, acc. to PN-EN60259..2002(U)
- duty type	S2 - 15min and S4 - 25%, 630 c/h , acc. to PN-92/M-42011
- lubrication	semi-liquid grease Shell Gadus S2, Shell make
- relative humidity	up to 95%
- vibrations	V2, acc. to PN-91/M-42020
- mass	~30kg

2-WIRE ANGULAR ENCODER:

- power supply	12...36V DC (recommended 24V DC)
- output signal	4...20mA
- range setting	50 ...100% (for analog angular encoder)
	20...100% (for digital angular encoder)
- maximum load resistance	for supply 24V DC - 500 W

MICROSWITCHES:

	Type: 83.132, 83.133
- rated power supply	250V, 50...60Hz or 30V DC
- rated switching current	2.5A
- rated thermal current	11A
- minimal switching voltage	10V
- minimal switching current	20mA